



## 100% RANGE PROGRESS 1700 XP

### ADVANTAGES

- IGBT inverter welding machine for MMA covered electrode welding.
- Ready for all kind of electrodes: basic, cellulosic, aluminum, stainless, cast and rutile.
- Ideal for lift arc TIG welding with precise regulation for tungsten inert gas welding.
- Ideal for use in all tasks of medium to heavy duty in metallic construction and repair.
- No rival quality to price relation: 170A at 100%, duty cycle with 62Vdc.
- Easy welding, even for no experience users, due to the STAYER WELDING clever control, including optimized features as

Hot Start, Arc Force and Anti Stick to make easier starting of arc, stabilizing weld process and avoid electrode stick in faulty

situations.

- Silent FAN control system. Saves noise, dirt inside machine and fan life.
- Mechanical robustness against shocks and drops. Strong metal sheet structure, antishock rubber corners and special front design that protects master potentiometer against drop hits.
- Ready for all kind of stabilized generators: condenser, AVT and inverter sine wave systems.
- Solid manufacture surpassing European regulations 2011/65/EU, 2014/35/EU y 2014/30EU and IEC 60974
- Best endurance by oversized design calculus for best performance and secure operation.
- Best quality autoprotected 600V high speed IGBTs and single toroid ferrite power transformer
- VRD for special security jobs.

**MCU CONTROL**  
PROFESSIONAL ADJUSTMENT OF  
**ARC FORCE / HOT START**



**SILENT SYSTEM**

CLASS	MODEL	ARC FORCE	HOT START	2.5 mm	3.2 mm	4 mm
RUTILE	E 6013	20	40	60-90 A	90-130 A	130-170 A
	E 7024	20	40	-	100-140 A	140-170 A
BASIC	E 7016	50	50	80-100 A	100-140 A	140-170 A
INOX	E 316L	30	30	60-80 A	80-110 A	110-140 A
CAST	E NiFe-CI	60	40	70-90 A	90-130 A	120-160 A
CELLULOSIC	E 6010	30	40	40-70 A	60-100 A	90-150 A

### DATA SHEET

I Current (A, X=100%)	<b>170 A</b>
Electrode (mm)	<b>4 - 5 mm</b>
Weight (kg)	<b>3 kg</b>
No load voltage (V)	<b>230 V</b>
Power Generator (KVA)	<b>5 KVA</b>
Dimensions (cm)	<b>16 x 11 x 12 cm</b>

### DOTACIÓN STANDARD

- Power cable. 3m x 1,5mm<sup>2</sup>
- Ground clamp + cable. 2m x 16mm<sup>2</sup>
- Electrode clamp + cable. 2m x 16mm<sup>2</sup>
- Carry belt

All accessories available in our catalogue.



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